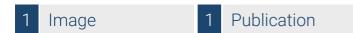


Datasheet for ABIN135642

Mouse anti-Human IgA1 (Fc Region) Antibody (HRP)



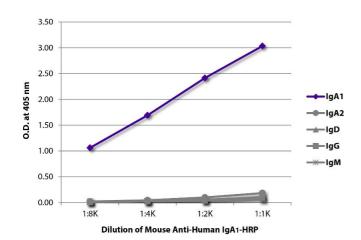


Go to Product page

Overview	
Quantity:	1 mL
Target:	IgA1
Binding Specificity:	Fc Region
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Clone:	B3506B4
Isotype:	IgG1
Specificity:	Reacts with the Fc portion of the heavy chain of human IgA1 as demonstrated by ELISA
Purification:	Protein A affinity column
Target Details	
Target:	IgA1
Abstract:	IgA1 Products

Application Details

Application Notes:	Working Dilution:
	ELISA: 1:1,000-1:2,000
	Representative data are included in this product insert.
	Each laboratory should determine an optimum working titer for use in its particular application.
	Other applications have not been tested but use in such assays should not necessarily be
	excluded.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	1.0 mL of stock solution in 50 % glycerol / 50 % PBS, pH 7.4.
Handling Advice:	Avoid repeated freezing and thawing. Dilute only prior to immediate use
	Centrifuge product if not completely clear after standing at room temperature.
	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish
	peroxidase.
Storage:	4 °C
Publications	
Product cited in:	Roos Ljungberg, Börjesson, Martinsson, Wetterö, Kastbom, Svärd: "Presence of salivary IgA
	anti-citrullinated protein antibodies associate with higher disease activity in patients with
	rheumatoid arthritis." in: Arthritis research & therapy, Vol. 22, Issue 1, pp. 274, (2021) (PubMed
).



ELISA

Image 1. ELISA plate was coated with purified human IgA1, IgA2, IgD, IgG, and IgM. Immunoglobulins were detected with serially diluted Mouse Anti-Human IgA1-HRP.